Appl. No.: 10/089,196 Amdt. Dated 05 July 2005

Reply to Office Action of 05 April 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the

application:

Listing of Claims:

1-19 (cancelled)

20. (currently amended) An apparatus for loading substrates upon and

unloading substrates from at least two processing stations, wherein said apparatus is

provided with a conveying device for a linear transport of substrates, and at least one

rotatable handling device for transporting substrates between said conveying device

and said processing stations, wherein said conveying device is disposed between

said at least two processing stations, and wherein said at least one handling device

is disposed above and separately separate from said conveying device.

21. (original) An apparatus according to claim 20, wherein a point of

rotation of said at least one handling device is disposed upon a central axis of said

conveying device.

22. (previously presented) An apparatus according to claim 20, wherein

said at least one handling device is provided with receivers for substrates, and

wherein said receivers are disposed upon an imaginary circumferential circle.

23. (previously presented) An apparatus according to claim 22, wherein

said receivers are uniformly spaced apart upon said imaginary circumferential circle.

24. (original) An apparatus according to claim 22, wherein said at least

one handling device is provided with radial arms, and wherein said receivers are

disposed on said arms.

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- 25. (original) An apparatus according to claim 20, wherein said conveying device is provided with a conveyor belt.
- 26. (original) An apparatus according to claim 25, wherein said conveyor belt extends between a loading station and an unloading station.
- 27. (original) An apparatus according to claim 25, wherein said conveyor belt is provided with carriers for substrates.
- 28. (original) An apparatus according to claim 27, wherein said carriers are uniformly spaced apart in a direction of movement of said conveyor belt.
- 29. (original) An apparatus according to claim 27, wherein said carriers are disposed on a central axis of said conveyor belt.
- 30. (original) An apparatus according to claim 27, wherein respectively at least two of said carriers are symmetrically disposed relative to a central axis of said conveyor belt.
- 31. (previously presented) An apparatus according to claim 27, wherein for a loading and unloading of substrates, at least two of said carriers are adapted to be disposed upon said imaginary circumferential circle.
- 32. (previously presented) An apparatus according to claim 22, wherein central receiving points of said processing stations are disposed upon said imaginary circumferential circle.
- 33. (previously presented) An apparatus according to claim 32, wherein said processing stations are disposed in pairs diametrically across from one another upon said imaginary circumferential circle.

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34. (original) An apparatus according to claim 33, wherein the processing stations within said pairs are of the same type.

35. (previously presented) An apparatus according to claim 22, wherein a common drive means is provided for driving those processing stations that are disposed adjacent one another upon said imaginary circumferential circle.

36. (previously presented) An apparatus according to claim 31, wherein the number of said receivers of said at least one handling device corresponds to the number of said carriers that are disposed upon said imaginary circumferential circle for loading and unloading, and of said processing stations.

37. (original) An apparatus according to claim 36, wherein during loading and unloading all of said receivers are disposed either over said carriers on said conveying device, or over central receiving points of said processing stations.

38. (currently amended) An apparatus according to claim 22, wherein a control device is provided for a simultaneous opening and closing of said individual receivers.